

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                     | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-------------------------|------------------|---------|------------------|
| S1    | 2     | (("20020022167") or ("6242120")).PN.   | US-PGPUB; USPAT; USOOCR | OR               | OFF     | 2009/05/07 09:49 |
| S2    | 0     | Iname-Tsutomu\$.in.  | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:03 |
| S3    | 0     | naka-hideki\$.in.  | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:03 |
| S5    | 16    | charlat-pierre\$.in.   | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:18 |
| S6    | 58771 | "429".clas.  | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:29 |
| S7    | 310   | S6 and (anode effluent or anode exhaust or anode discharge) with (recirculat\$3 or recycl\$3)        | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:30 |
| S8    | 113   | S7 and (anode effluent or anode exhaust or anode discharge) with (vent\$3 or purg\$3)                | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 10:31 |
| S9    | 1     | ("3976507").PN.  | US-PGPUB; USPAT; USOOCR | OR               | OFF     | 2009/05/07 10:32 |
| S10   | 2     | ("3379572").PN.  | US-PGPUB; USPAT; USOOCR | OR               | OFF     | 2009/05/07 10:35 |
| S11   | 10    | ("3379572").URPN.  | USPAT                   | ADJ              | ON      | 2009/05/07 10:39 |
| S12   | 1     | S6 and energy with loss with (inert gas or nitrogen) with (anode gas or hydrogen or fuel gas)        | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 11:39 |
| S13   | 1     | fuel cell and energy with loss with (inert gas or nitrogen) with (anode gas or hydrogen or fuel gas) | EPO; JPO; DERWENT       | ADJ              | ON      | 2009/05/07 11:40 |
| S14   | 67    | S6 and energy with (inert gas or nitrogen) with (anode gas or hydrogen or fuel gas)                  | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 11:41 |
| S15   | 3     | sakai-masanobu\$.in.   | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 12:01 |
| S16   | 3     | torii-shuji\$.in.  | US-PGPUB; USPAT; USOOCR | ADJ              | ON      | 2009/05/07 12:02 |

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|-----|-------|---|----------------------------|-----|----|---------------------|
| S17 | 4     | uehara-tetsuya\$.in.  | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>12:02 |
| S18 | 58771 | "429".clas.   | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:31 |
| S19 | 1     | S18 and energy with loss with impurities with (anode gas or hydrogen or fuel gas)                             | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:31 |
| S20 | 0     | fuel cell and energy with loss with impurities with (anode gas or hydrogen or fuel gas)                       | EPO; JPO;<br>DERWENT       | ADJ | ON | 2009/05/07<br>14:35 |
| S21 | 1     | S18 and (calculat\$3 or determin\$3) with energy with loss with (anode gas or hydrogen or fuel gas)           | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:37 |
| S22 | 6     | S18 and (calculat\$3 or determin\$3) with energy with loss same (anode gas or hydrogen or fuel gas)           | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:38 |
| S23 | 3     | S18 and power with loss with impurities with (anode gas or hydrogen or fuel gas)                              | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:40 |
| S24 | 0     | fuel cell and power with loss with impurities with (anode gas or hydrogen or fuel gas)                        | EPO; JPO;<br>DERWENT       | ADJ | ON | 2009/05/07<br>14:43 |
| S25 | 0     | fuel cell and power with loss same impurities with (anode gas or hydrogen or fuel gas)                        | EPO; JPO;<br>DERWENT       | ADJ | ON | 2009/05/07<br>14:43 |
| S26 | 16    | S18 and energy near2 loss same (impurities or nitrogen or inert gas) same (anode gas or hydrogen or fuel gas) | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:44 |
| S27 | 5     | S18 and energy with loss with purg\$3 with (anode gas or hydrogen or fuel gas)                                | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:51 |
| S28 | 32    | S18 and (calculat\$3 or determin\$3) with energy with loss  | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>14:54 |
| S29 | 65    | fuel cell and (calculat\$3 or determin\$3) with energy near2 loss   | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/07<br>15:00 |

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|-----|-------|---|----------------------------|-----|----|---------------------|
| S30 | 5     | fuel cell and (calculat\$3 or determin\$3) with energy near2 loss | EPO; JPO; DERWENT          | ADJ | ON | 2009/05/07<br>16:50 |
| S31 | 58771 | "429".clas.   | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/08<br>09:10 |
| S32 | 80    | S31 and hydrogen partial pressure and (purg\$3 or vent\$3)        | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/08<br>09:11 |
| S33 | 35    | S31 and hydrogen partial pressure same (purg\$3 or vent\$3)       | US-PGPUB;<br>USPAT; USOOCR | ADJ | ON | 2009/05/08<br>09:12 |

5/ 8/ 2009 2:19:43 PM

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